
JV1 Contract Completion Plans

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Background

- An Operational Test Readiness Review (OTRR) is used to determine if a product is ready for OT
- Government needed a process for indicating whether NGIT had satisfied all contractual requirements
 - Decided to tailor the normal OTRR Checklist to identify activities solely the responsibility of NGIT
 - Hold a pre-OTRR and OTRR following Beta 6 release
 - Reviewing officials TBD
 - Tentative date of 12/3/02 for OTRR
 - NGIT will prepare the brief and supporting documentation
 - CDRL requirement
- Government responsible activities will not be evaluated, e.g.,

Plan

- Evaluation will involve meeting criteria identified in JV1 Release Review Preparation and Certification Checklists
- Criteria will be validated by using:
 - Government DT Reports
 - NGIT Software Test Reports
 - DT Assist Report
 - Government Integrated Database
 - NGIT Clearquest Database
 - Available Certification Test Reports

JV1 Release Review Preparation Checklist

- 1. Based upon the systems performance in DT, there is a high probability the system would have performed successfully in OT. **(Validated by government DT Reports, DT Assist Report, and NGIT Software Test Reports.)**
- 2. All DT&E testing data by NGIT has been published via interim or final report, and PMA-233/ESC-ACU has received all of the data. **(Validated by NGIT Software Test Reports.)**
- 3. The system was tested and evaluated during government DT&E, NGIT DT&E and DT Assist and all deficiencies identified and entered in the Clearquest and/or Integrated Data Base (IDB) in the following areas: **(Validated by government DT Reports, DT Assist Report, NGIT Software Test Reports, Clearquest and IDB.)**

JV1 Release Review Preparation Checklist (cont)

- System effectiveness and capability (e.g., performance, critical technical parameters, etc.)
 - System Integration
 - Software Integration
 - Reliability
 - Maintainability
 - Availability
 - Interoperability
 - Human Factors
 - Documentation (CDRL List with approval status and all NGIT Software Test Reports)
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- 4. All specified DT requirements and SSS requirements have been met or waivers approved. **(Validated by government DT Report and NGIT Software Test Reports.)**
 - 5. All Critical Technical Parameters identified in the Navy and Air Force TEMPs have been successfully demonstrated. **(Validated by government DT Report**

JV1 Release Review Preparation Checklist (cont)

- 6. All operational effectiveness and operational suitability COIs for software in the Navy and Air Force TEMPAs have been assessed as achievable. **(Validated by DT Assist Report.)**
- 7. The results of DT demonstrate that engineering planned for the current phase of the program is complete **(Validated by government DT Report and NGIT Software Test Reports.)**
- 8. All priority 1 and 2 deficiencies are corrected or agreed to a no planned correction disposition. **(Validated by Clearquest and/or IDB.)**
- 9. All software has been exercised in production representative hardware to ensure it correctly performs its intended function (is technically ready for fleet release/fielding) and it has been thoroughly tested and validated to meet thresholds and performance

JV1 Release Review Certification Checklist

- 1. All DT&E objectives, SSS requirements and performance thresholds in the TEMP as validated in the government DT Report and DT Assist Report have been met or waivers approved and results indicate that the system would have performed successfully in OT&E. All DT&E testing data has been published and distributed.
- 2. The results of DT&E demonstrate that all significant design problems (including interoperability, reliability, maintainability, availability, and human factors,) have been identified and corrective actions are in process. **(Validated by government DT Reports, DT Assist Report, and NGIT Software Test Reports.)**
- 3. Initial certification testing has been completed with no major problems identified. **(Validated by certification test reports and government DT reports.)**
- 4. There are no unresolved priority 1 or 2 software problem reports, and all priority 3 problems are documented with